



January 28, 2010

Kathryn Hernandez EPA Project Coordinator U. S. Environmental Protection Agency (8EPR-SR) 1595 Wynkoop Street Denver, Colorado 80202-1129

RE: Richardson Flat Volumes

Kathy:

Please find attached four tables that report the volumes of material reposited in Richardson Flat. These tables include materials brought into the site for the years 2005 through 2009. I have also included forecasts from the various remediation and construction projects anticipated within the Silver Creek watershed. I have included those incomplete projects identified in a letter from the City to you dated July 2, 2007 as well as those additional projects identified in the new, undated letter from the Park City building department. I have not provided allowances for future homes in Prospector, but these have not and are not anticipated to generate large volumes of material.

During 2009, waste material was brought to Richardson Flat from essentially two sources: 37,368 cubic yards of material generated by the Montage Hotel project, and 8,520 cubic yards brought in by Park City Municipal Corporation from various projects around Park City. No material was brought from any Prospector homes during 2009.

The amount of clean material suitable for cover was down significantly during 2009, most likely reflecting the overall downturn in the housing and real estate development sectors of the local economy. This has resulted in a noticeable reduction in the stockpiles of clean material at the site. Nonetheless, I believe that there is currently more than enough material in the stockpiles to complete the Richardson Flat remediation project as well as a certain amount of material brought into the site and reposited from other sources.

I have received a new topographic map of the Richardson site and anticipate updating the storage plan for the site during the first quarter of 2010. I will let you know how that progresses. I have already received calls from various contractors wanting to Kathryn Hernandez January 28, 2010 Page 2

bring contaminated materials to Richardson Flat. The site will most like not open until June and is of course dependant on the weather. I will keep you informed when it is ready to accept material.

Sincerely

Kerry C. Gee Vice President

United Park City Mines Company

cc: Mo S

Mo Slam, UDERR Dave Smith Kevin Murray

Attachment

				TABLE 1						
nt-L - L				TABLE 1		-		luatura in aukiau		<del></del>
Richardson Fl	at Storage					$\dashv$	911	values in cubic y	aros	
URRENT STA	TUS as of 1-5-09					_				
	rted/Stored as of 1-4-10									
rom Park City	Letter Summary on Tal	ole 2					102,659			
rom Other Pr	ojects in Community as	shown on Table 4					385,280			
			TOTAL MATERIAL ST	ORED TO DATE			487,939			
• • • • • • • • • • • • • • • • • • • •	<del>                                     </del>				1 1	$\neg$		-		
	+			<del>                                     </del>		+				
	+			-		$\dashv$		+		
	<del> </del>	<del></del>		<del>                                     </del>		$\dashv$				
	<u></u>				<del>-   </del> -			4.042.777		
Projected Fut	ure Storage Space Need	led - see table 3				_		1.042,773		
			Contingency at 7.5%					78,208		
Subtotal Proje	ected Future Storage Sp	ace Required						1,120,981		
<u>-</u>	T	T T				一		T-		
Final Cover es	timate				1 1			350,000		
	1				1	-+		1000,000		
	TOTAL STORAGE SPA	CE DECI IIDED AT DIC	HARDSON ELAT	<del></del>		-+		1,470,981		<u> </u>
	TOTAL STORAGE STA	CE REQUIRED AT RIC	IIANDJOIT I DAT		<del></del>			1,470,501		
	+			<del>                                     </del>	1 +	$\dashv$			····	
	<del> </del>				+	-+				
	ļ	<u> </u>				_				
	TOTAL STORAGE USE	<u>D AND NEEDED</u>							<u>1,958,920</u>	
								1		
				·						
						1				
_					1 - 1	T				
	<del>                                     </del>	<del></del>		<del>                                     </del>		寸		1	· -	
	+			<del> </del>	1 1	$\dashv$		<del>                                     </del>		
	<del> </del>			-	+++	+		<del> </del>	-	
	<del>                                     </del>			<del>                                     </del>	++	$\dashv$		+		
,	<del>                                     </del>				<del></del>	+	<del></del>	<del> </del>		-
	<del> </del>						<u> </u>	<del> </del>		
	1					$\dashv$		-		
					$\longrightarrow$	$\dashv$				
	i			( )		l				
	<del></del>			+						

.

					-				
									<b>↓</b>
					-		<del> </del>	J	
			TABLE 2					all values in cubic ya	rds
From Park City Letter of July 7, 2007 Update	d					<u> </u>	ļ		+
Completed Projects						Actual Volumes as of 1-1-09			<u></u>
China Bridge Parking Garage	-	24,000				28,000	-	<del> </del>	
Frontier Bank Location	<del> </del>	4,000				7,910		+	+
Prospect Street Re-construction		1,500				6,444		-	<del> </del>
Various Prospector Home	+	5,000		(+/- 2,000 yds)	-	2,960			+
U/g Utility Work	+	3,000		(+/- 1000 yds)		6,266	<del> </del>	<del></del>	+
201 Heber Avenue - Sky Lodge	1:	20,000		(+/- 5000 yds)		26,730	<del> </del>		<del>                                     </del>
Sky couge	Subtotal	57,500		(17 5000 705)		78,310			
Projects scheduled for completion by end of	vear 2007				-				
								·	†·
Proposed Shell		420				830	in 2007		
Alice Lode		3,000				12,845	in 2008		
Park City High School		2,000				10,674	in 2006, 2007	and 2008	
	Subtotal	5,420				24,349			
Future Projects									ļ
Ralph Evans Property	-	5,000				0			
Public Works Iron Horse Facility		34,000				0			
	Subtotal	39,000				0			
TOTAL TO RICHARDSON FLAT FROM PA	RK CITY PROJECT	S	<u> </u>		_	102,659	<u> </u>		-
Grand Total from lette		101,920							
Park City December, 2009 Letter NEW MATE	RIAL REQUEST			-		<u> </u>			<b>+</b>
	Amount	35,964							
PLUS from Future Projects ab	ove	39,000		-					<del> </del>
. 200 110111 1 1 1 1 1 1 1 1 1 1 1 1 1 1		<del>-</del> -						<u> </u>	
· · · · · · · · · · · · · · · · · · ·	s	74,964		<u> </u>					
Total Park City Future Project	<del>                                     </del>	J					1		1
Total Park City Future Project									
Total Park City Future Project									

.

		T		]				
		TABLE 3					III values in cubic ya	ds
Projected Storage Need - Detail				-	-	_		
Future or Ongoing Remediation Projects					+		1	
Floodplain Tailings North			110,000					
Floodplain Tailings South			30,000					
Richardson Flat - Triangle wetlands			31,000					1
Richardson Flat - Diversion Ditch Pond			21,809					
		1						
BLM Silver Maple			130,000					1
Park City Middle Reach			100,000					T
Lower Silver Creek Stream Channel 22,000 LF			500,000		†	1		
					· · · ·			
Ralph Evans Property			5,000		Private Developer			
Park City Public Works			34,000					
			1					+
Park City New December 2009 Letter			35,964		ļ			
								ļ
Montage 2010			15,000			ļ	ļ	
Empire Pass Pod B-2 East			20,000		<u></u>	<u> </u>	ļ	<del></del>
Marsac Affordable Housing			10,000	$\perp$				<u> </u>
					<u> </u>	ļ	<u> </u>	<del> </del>
	Total		1,042,773		1.	-		<del></del>
						1		
						ļ	<u></u>	<u> </u>
								L
			1		T			T

Other Proje	cts in Commu	nity		TABLE 4		ile	values in cubic	vards
	T	incy	==	TABLE 4	+		I	1
	Removal Action			ļ	<del></del>	33,160	Completed 20	
<del> · </del>	ository Removal					63,478	Completed 20	005
<del></del>	Trucking 2007					39,033		
	Trucking 2008			1		57,507	<del></del>	_
	Vater Tanks in 200	08		1		210	Completed	4
Montage Hote	Trucking in 2009			<del> </del>	·+ <u></u>	37,368		<u> </u>
			_+		Sub Total	230,756		-
<u>2,006</u>	1		_	<del> </del>	-		<del>-</del>	
				-				
Rail Trail at Bor						1,350	-	-
Skate Board Pa	rk			-		180	-	<del> </del>
City Shops				<del></del>	<del>-</del>	140	1	
1326 Park Ave		<del></del>			+	30	<del> </del>	+
240 Swede Alle			-+		+	1,120	+	-
1382 Park Ave	1	+	_		+ +	70 6,444	+	
Prospect Ave R	econstruct		-+	<del> </del>	Sub Total	_+	+	+-
····	-			<del> </del>	Sub Total	9,334		+
2,007								1.
148 Main Stree	et in 2007					550		
436 Main Stree	et in 2007					508		
McPolin Eleme	ntary School in 20	07				390		
New Star on 26	60 Main Street					570		T
City Shops						100		
# 10 Empire						20		
Marsac						5		
1326 Park Ave	nue					100		
					Sub Total	2,243		
2,008								-
					<b>_</b>	<del></del>		
	t Roadway Constr	uction by Park C	ity		<b>-</b>	3,600		
	50 Main Street			<del>-</del>	-	710		Д.
Park City Muse			_+		+	750		<del></del> -
·	ro Tunnel in 2008		-1 11 2 2 2			940	+	+
	pector Business b	asement remode	ei JWW	<u> </u>	+	1,130	+	+
City Shops Marsac Renova	tion in 2009			<del> </del>		1,010	+	+
Richardson Fla			-+		+	119,070	+	+
nicharuson Fla	L Remediation		-+	+	Sub Total	119,070 127.750	+	+-
	+			+	Sun (Utal	14/1/30	+	+
2,009	<del>  · · - ·  </del>		-+				+	+-
<u> </u>	<del>   </del>		-+-	-	+	_	+	+-
Park City Muni	cinal Hillside Proje	ort		+	+	2,020		+-
Park City Municipal Hillside Project Park City Municipal Bonanza Project				+	+	5,130	<del> </del>	+
Park City Municipal Ontario Sediment Basin					+	400		+-
	cipal Marsac Proje			<u> </u>	+	970	+	+-
	t Remediation			<del> </del>	+	13,121	<del>                                     </del>	+
Menarason Fla	. nemediation		-+	+	Sub Total	21,641	1	+-
· · · · · · · · · · · · · · · · · · ·	<del>  </del>			+	222,564		<del>                                     </del>	+
			1	1	1	ı	1	L